

**SPECIAL HANDLING**

8452-65-022

*Contract no  
EO-1926-65*

OSA - 1296-65

25X1A

9 March 1965

TO: [REDACTED]

SUBJECT: Definitive Proposal for Multi-Sensor System Study

In accordance with Message No. 8812, dated 7 December 1964, enclosed are our technical and cost proposals for the Definitive Contract.

As you are aware, we have spent time since 7 December 1965 in establishing security ground rules under which we can operate with Itek as the prime contractor and [REDACTED] as subcontractors. We have, additionally, spent considerable time defining the total amount of work to be performed within our own corporation. This definition is necessary since we have programmed an equivalent amount of dollars in effort closely related to the work described in the statement of work. It should be noted that this definition effort has not impeded our exchanges with the three subcontractors or progress towards the accomplishment of the contractual technical goal. In our discussions and analyses with the subcontractors we are also convinced that each of them is similarly expending funds in addition to those identified in the enclosed cost proposal.

The enclosed Work Statement defines the specific areas of work for which we are requesting your financial support under this contract. The isolation of the work in this fashion allows the cost proposal to stand on its own merit in relationship to the work to be performed.

Owing to the time necessary to establish our administrative procedures, you will note that we intend to submit our final report 30 May.

Concerning Proprietary Data, the position of each of the four (4) companies is cited below:

Itek - Itek does not claim any Proprietary Data has been brought into existence prior to the contract award.

[REDACTED] considers that their prior work on the Millimeter Wave Radiometer is considered Proprietary Data for purposes of this contract.

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TO: [REDACTED]

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[REDACTED] - These have not, as yet, responded to our request for a Proprietary Data Statement. We expect to receive them shortly and will forward them to you.

We further understand that the work being accomplished under and related to this Contract will not preclude any or all companies from bidding for any follow-on procurement.

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Security will be administered in accordance with the direction received from [REDACTED]

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The enclosed cost proposal indicates a Total Firm Fixed Price of [REDACTED]. Such a contract will include GENERAL PROVISIONS, FP-PR, 1 February 1963. We trust that we can meet with you at an early date to definitize the contract.

Very truly yours,

25X1A

ITEK CORPORATION

[REDACTED]

Vice President  
Government Systems Division

Enclosures

MULTI-SENSOR SYSTEM STUDY

STATEMENT OF WORK

Item 1

Furnish necessary scientific and engineering services to perform a study of system functions and system trade-offs leading to the design of an advanced multi-sensor system for tactical reconnaissance.

The work undertaken will be generally in accordance with Itek Proposal 3172 entitled "Cooperative Multi-Sensor Reconnaissance for Time Compression of the Intelligence Cycle" dated 1 October 1964. The objectives and study plan are summarized in the attached Exhibit A. The study program will culminate with the submission of a final report recommending a multi-sensor system and providing a preliminary reconnaissance system description suitable for installation in a RA5C or TFX type aircraft.

Delivery

Item 1: Final report five (5) months from receipt of contract.

Government Furnished Technical Services

To insure the optimum result from this program, it is necessary that close liaison be maintained with cognizant [REDACTED] personnel. [REDACTED] will provide a permanent project team member to be available to participate in discussions, analysis and evaluation, and to be the focal point for securing necessary technical and operational information required. This individual should be intimately familiar with the current operation and application of the RA5C and the 101C.

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MULTI-SENSOR SYSTEM STUDY

Exhibit A

Summary of the Study and Study Plan

General

In many tactical situations a task force commander must react to new intelligence very quickly, i.e., in a matter of fractions of an hour after the data is collected. Present recon systems gather a vast amount of data and current intelligence processing techniques are inadequate to process the data collected quickly enough to meet many situations. The objectives of this study is to evaluate various techniques for greatly compressing the time cycle between data collection and finished processing (reduction of data, interpretation, analysis, and preparation of an intelligence report).

System Concept

The high rate of data collection with present systems poses a difficult problem in time compression. Although certain efficiencies in data processing will save time, the most fruitful area to pursue is that of identifying in near real time the data which is most important from a timeliness viewpoint and processing that data first. High time priority targets have certain characteristics which can often be detected in real

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Study Plan

The objective of the study is to recommend an advanced system suitable for installation in the RA5C or TFX with parallel IOIC improvements. The effort during the study program will be expended primarily in making an analysis considering the following nine (9) system functions:

1. Target pinpointing and threshold considerations
2. Ground coverage
3. Priority target correlation
4. Data transmission
5. Selection of data for immediate transmission
6. Observer functions
7. Display considerations - airborne/ground
8. Image conversion for transmission
9. Ground data processing

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CERTIFICATE OF CURRENT COST AND PRICING DATA

This is to certify that, to the best of my knowledge and belief:

- (i) complete pricing data and cost data current as of 26 February 1965 have been considered in preparing the Cost Proposal for the Multi-Sensor System Study and submitted to the Contracting Officer or his representative.
- (ii) all significant changes in the above data which occurred since the afore-mentioned data through have been similarly submitted and no more recent significant change in such data was known to the undersigned at the time of executing this certificate; and
- (iii) all of the data submitted are accurate.

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9 March 1965  
(Date)

Contracts Manager  
Itek Corporation

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## CERTIFICATE OF NONDISCRIMINATION IN EMPLOYMENT

The Bidder represents that he has participated in a previous contract or subcontract subject to either the nondiscrimination in employment clause or the clause originally contained in Section 301 of Executive Order 10925, that he has filed all required compliance reports; and that representations indicating submission of required compliance reports, signed by proposed subcontractors will be obtained prior to subcontract awards.

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9 March 1965  
(Date)

Contracts Manager  
Itek Corporation

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ATTACHMENT D #8:

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## COVENANT AGAINST CONTINGENT FEES

The Contractor warrants that no person or selling agency has been employed or retained to solicit or secure this contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bona fide employees or bona fide established commercial or selling agencies maintained by the Contractor for the purpose of securing business. For breach or violation of this warranty the Government shall have the right to annul this contract without liability or in its discretion, to deduct from the contract price or consideration, or otherwise recover, the full amount of such commission, percentage, brokerage or contingent fee.

9 March 1965  
(Date)



Contracts Manager  
Itek Corporation

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